

GenCore version 5.1.3  
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## SUMMARIES

OM protein - nucleic search, using frame-plus.p2n model	Result No.	Score	Query	Match	Length	DB	ID	Description
Run on: January 16, 2003, 16:51:22, Search type: nucleic, 457 seconds, (without alignments)	1	60	100.0	2595	22	ABH33485		Human colon cancer
Scoring table: BLOSUM62	2	55	100.0	2433	24	ABG98161		Human osteoclast
Scoring table: Xgapext	3	60	100.0	2920	24	ABK70385		Human lung cancer
Scoring table: Xgapext	4	60	100.0	3044	24	ABR88180		Human osteoblast
Scoring table: Xgapext	5	60	100.0	3044	24	ABK84552		Human DNA
Scoring table: Xgapext	6	60	100.0	3044	24	ABN9723		Gene #721 used to
Scoring table: Xgapext	7	60	100.0	3047	24	ABK03792		Human ovarian tumor
Scoring table: Xgapext	8	55	105.0	2672	24	ABQ98182		Human osteoblast
Scoring table: Xgapext	9	60	100.0	3115	21	ACG98113		Human colon cancer
Total number of hits satisfying chosen parameters: 4370478	10	60	100.0	11445	22	AAK7637		Human immune/haeme
Minimum DB seq length: 0	11	40	68.3	1447	23	AA93352		DNA encoding novel
Maximum DB seq length: 21000000	12	39	65.0	205	22	ABA7189		Human fetal liver
Post-processing: Minimum Match 0%	13	39	65.0	235	22	AAK19487		Human brain capillaries
Post-processing: Maximum Match 100%	14	39	65.0	235	22	AAK45478		Human bone marrow
Post-processing: Listing first 45 summaries	15	39	65.0	235	22	AA15123		Probe #7056 used to
Searched: 2185219 seqs, 112593179 res. dues	16	39	65.0	205	24	AB51946		Human deriva
Total number of hits satisfying chosen parameters: 4370478	17	39	65.0	452	22	ABA58691		Human fetal liver
Minimum DB seq length: 0	18	39	65.0	452	22	AAK08626		Human brain express
Maximum DB seq length: 21000000	19	39	65.0	452	22	AAK3244		Human bone marrow
Post-processing: Minimum Match 0%	20	39	65.0	452	22	AA138370		Probe #7056 used to
Post-processing: Maximum Match 100%	21	39	65.0	452	24	AB97334		Human genomic DNA
Post-processing: Listing first 45 summaries	22	39	65.0	520	21	AA101855		Human secreted pro
Command line parameters:	23	39	65.0	592	22	AAE4034		DNA encoding G-Pro
-MODEL -5 frame -P2N, model -DVF -V1P	24	39	65.0	1256	21	AAF21134		Human low adenosin
-Q /cgnat -I insp -S Fasta -O	25	39	65.0	1256	21	AA350122		Human adenosine
-DB -N genbank -O	26	39	65.0	1400	13	AA031436		Encodes a beta cel
-LOOPEXT -O -1	27	39	65.0	1488	15	AA056510		DNA encoding a gly
-LIST -4 -DOTALIN -2ho -END=1 -THR -SUBC=PER -THR -MAX=100 -THR -MIN=0 -ALIGN=1 -b	28	39	65.0	1985	22	AAH3446		Human colon cancer
-MOLE -LOCAL -OFILE -PDB -HEAT -MAXEXT -HEAT -MINEXT -MAXEXT -20000000	29	39	65.0	2142	18	AAS8323		DNA encoding myeloid
-NSR -XMAP -NO_MMAPP -TIMEOUT -30 -THREADS -1 -XGAPEXT -0.5 -XGAPEXT -0.5 -FGAP -P6 -FGAPEXT -7	30	39	65.0	2175	11	AA006491		DNA encoding novel
-WARN -P10 -XGAPEXT -0.5 -DEL0P -6 -DELEX -7	31	39	65.0	2175	12	AA014182		Gene 7.2 encoding
Database:	32	39	65.0	2175	24	AAJ17082		Human DNA clone 7
1: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1980.DAT;*	33	46	45.0	2404	23	AAS9332		DNA encoding novel
2: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1981.DAT;*	34	39	65.0	2861	21	AAF21133		Human low adenosin
3: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1982.DAT;*	35	39	65.0	2861	21	AA350121		Human adenosine
4: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1983.DAT;*	36	39	65.0	2861	21	AA350122		Human adenosine re
5: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1984.DAT;*	37	39	65.0	2861	24	AA310783		Human DNA clone 1
6: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1985.DAT;*	38	39	65.0	2861	24	AA310783		GDP Kinase beta D-Gal
7: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1986.DAT;*	39	59	65.0	1947	12	AAQ13333		DNA encoding a 4.1
8: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1987.DAT;*	40	46	65.0	1647	15	AA653669		Human alpha1(3) f
9: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1988.DAT;*	41	44	65.0	3847	18	AAE61878		DNA encoding novel
10: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1989.DAT;*	42	42	65.0	4203	23	AAE84664		Human low adenosin
11: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1990.DAT;*	43	42	65.0	6944	21	AAE21137		Human adenosine
12: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1991.DAT;*	44	39	65.0	6944	21	AA350125		Proteobacter abyssis
13: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1992.DAT;*	45	39	65.0	44490	22	AAH4122		Human sapiens
14: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1993.DAT;*	46	46	65.0	6467	15	AAE63669		Human sapiens
15: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1994.DAT;*	47	44	65.0	3847	18	AAE61878		Human sapiens
16: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1995.DAT;*	48	39	65.0	4203	23	AAE84664		Human low adenosin
17: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1996.DAT;*	49	43	65.0	6944	21	AAE21137		Human adenosine
18: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1997.DAT;*	50	44	65.0	6944	21	AA350125		Proteobacter abyssis
19: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1998.DAT;*	51	46	65.0	44490	22	AAH4122		Human sapiens
20: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA1999.DAT;*	52	44	65.0	3847	18	AAE61878		Human sapiens
21: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA2000.DAT;*	53	42	65.0	4203	23	AAE84664		Human adenosine
22: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA2001.DAT;*	54	43	65.0	6944	21	AAE21137		Human adenosine
23: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA2002.DAT;*	55	46	65.0	6944	21	AAE21137		Human adenosine
24: /SIDS2/seqdata/genomic/genomic/geneseq/geneseq/emb1/NA2003.DAT;*	56	44	65.0	44490	22	AAH4122		Human sapiens

Prod No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

File: us-09-856-070-21.rng  
Page: 1 of 1  
Date: 05-APR-2001.

## ALIGNMENTS

## RESULTS

## 1

## AAH33385



PF 20-SEP-2001; 2001W0-0942232.  
 XX Human; osteoblast; stem cell differentiation; bone tissue deposition;  
 PW 22-SEP-2000; 2000US 2348371.  
 PR 10-OCT-2000; 2000US 2394308.  
 PR 29-JUN-2001; 2001US 3013289P.  
 XX Homo sapiens.  
 PA (CORI-) CORTEX CORP  
 XX WO200150301-A2.  
 PI Benson DR, Mohanath R, Lodes MJ;  
 XX DR 2902 372001/49  
 XX New tumour lung proteins and nucleic acids encoding the proteins, useful  
 PT as vaccines and for treatment, preventing, diagnosing or monitoring lung  
 PT cancer.  
 PI  
 XX Claim 1: page 159-160; 189pp; English.  
 XX The invention relates to an isolated polynucleotide comprising a sequence  
 CC selected from 183 human DNA sequences (appearing as ABR70130-ABR70212),  
 CC or their fragments, homologues, variants or complements and their encoded  
 CC polypeptides. Also included are an expression vector comprising the  
 CC polynucleotide operably linked to an expression control sequence, a host  
 CC cell transformed or transfected with an expression vector of, an isolated  
 CC antibody, or its antigen-binding fragment that specifically binds to the  
 CC polypeptide, a method for detecting the presence of a cancer in a  
 CC patient, a fusion protein comprising at least the polypeptide, an  
 CC oligonucleotide that hybridises to the polynucleotide under moderately  
 CC stringent conditions, a method for stimulating and/or expanding T cells,  
 CC specific for a tumour protein; an isolated T cell population comprising T  
 CC cells prepared from the method of above, a composition comprising a first  
 CC component consisting of carriers and a second  
 CC component selected from the polynucleotides, proteins, antibodies, fusion  
 CC proteins, T cell populations and antigen presenting cells expressing the  
 CC polypeptide, methods for stimulating an immune response or treating the  
 CC cancer in a patient by administering the composition and diagnostic kits  
 CC comprising at least one of the oligonucleotide or, or an antibody and a  
 CC detection reagent consisting of a reporter group. The polypeptides and  
 CC polynucleotides are useful as vaccines for the treatment or prevention of  
 CC lung cancer, and for diagnosis and monitoring of such cancer. The  
 CC polynucleotide, polypeptide and antigen presenting cells can be  
 CC used to stimulate or expand T cells specific for a tumorous protein.  
 CC The polynucleotides may be used as probes or primers for nucleic acid  
 CC hybridisation, and in the preparation of ribozyme sequences for  
 CC inhibiting expression of tumour polypeptides and proteins in tumour  
 CC cells. The present sequence is one of the 183 lung cancer associated  
 CC polynucleotides.  
 XX Sequence 2930 BP; 793 A; 658 C; 821 G; 658 T; 0 other;  
 SQ 2930 Length: 2930  
 Alignment Scores:  
 Pred. No.: 0.0338  
 Score: 60.090 Matches: 12 Length: 3044  
 Percent Similarity: 100.00% Conservative: 63.00%  
 Best Local Similarity: 100.00% Mismatches: 12  
 Query Match: 100.00% Indels: 0  
 DB: 24 Gaps: 0 Gaps: 0  
 US-09-856-070-21 (1-12) x ABR8180 (1-2330)  
 Qy 1 GlugluLeuMetLeuArgLeuGlnAspTyrgluGlu 12  
 DB 1109 CAGGAGTGTATGCTGGCTGAGACATGAGAG 1144  
 RESULT 4  
 ABQ8180 ID ABQ8180 standard; cDNA: 3044 BP.  
 XX AC ABQ8180;  
 XX DT 18-SEP-2002 (first entry)  
 XX DE Human osteoblast differentiation related cDNA SEQ ID NO 87.

XX Human; osteoblast; stem cell differentiation; bone tissue deposition;  
 KW osteoosteosis, osteopathia; ss.  
 KW XX  
 KW OS XX  
 Homo sapiens.  
 KW XX  
 DN WO200150301-A2.  
 XX XX  
 PI 27-JUN-2002.  
 XX XX  
 PR 18-JUN-2002; 2301W0-0348276.  
 XX XX  
 PR 18-SEP-2000; 2000US 2394308P.  
 PR 24-AUG-2001; 2001US 3013289P.  
 XX XX  
 PA GENENTECH INC.  
 PA (FROG) PROCTER & GAMBLE CO.  
 XX PA  
 PI Axelrod TW, Clark LS, Jaiswal N, Einstein P, Houghton A;  
 PI Mertz L;  
 XX WO 2002-557663/59.  
 XX  
 CC The invention relates to genes and their expression profiles are used  
 CC for: screening modulators of bone formation, for diagnosing  
 CC (a) screening modulators of precursor stem cell differentiation into  
 CC osteoblasts, or bone tissue deposition;  
 CC (b) diagnosis, abnormal deposition of bone tissue, abnormal rate of  
 CC osteoblast formation or osteoporosis; or  
 CC (c) treating or monitoring treatment of the conditions cited in (b), or  
 CC monitoring the progression of bone tissue deposition.  
 CC Specific conditions include postmenopausal osteoporosis, glucocorticoid  
 CC osteoporosis or male osteoporosis, osteoporosis, osteodystrophy,  
 CC drug induced abnormalities in bone formation, or bone loss, conditions  
 CC that involve altered bone metabolism (e.g., idiopathic juvenile  
 CC osteoporosis), skeletal disease linked to breast cancer, mastocytosis,  
 CC Fanconi syndrome or luteal dysplasia. The present sequence is that of an  
 CC osteoblast differentiation associated cDNA market of the invention.  
 CC Specification, but was obtained in electronic format directly from Wipo  
 CC at [http://wipo.int/pub/published\\_pct\\_sequences](http://wipo.int/pub/published_pct_sequences).  
 XX SQ Sequence 3044 BP; R26 A; 687 C; 855 G; 675 T; 1 other;  
 Alignment Scores:  
 Pred. No.: 0.0453  
 Score: 63.00 Matches: 3044  
 Percent Similarity: 100.00% Conservative: 12  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 DB: 24 Gaps: 0 Gaps: 0  
 US-09-856-070-21 (1-12) x ABR8180 (1-3044)  
 Qy 1 GlugluLeuMetLeuArgLeuGlnAspTyrgluGlu 12  
 DB 1150 CAGGAGTGTATGCTGGCTGAGACATGAGAG 1185  
 RESULT 5  
 ABK84552 ID ABK84552 standard; cDNA: 3044 BP.  
 XX AC ABK84552;  
 XX DT 14-AUG-2002 (first entry)  
 XX DE

Human cDNA differentially expressed in granulocytic cells #1123.

XX Human; ss: granulocytic cell; DNA chip; bacterial infection, viral infection; parasitic infection; protozoal infection; fungal infection; sterile inflammatory disease; psoriasis; rheumatoid arthritis; glomerulonephritis; asthma; bronchitis; cardiac reperfusion injury; renal reperfusion injury; AKOS; adult respiratory distress syndrome; inflammatory bowel disease; Crohn's disease; ulcerative colitis; periorbital disease; granulocyte activation; chronic inflammation; allergy.

XX SOS Homo Sapiens.

XX XX WO200228999-A2.

XX WO200228999-A2.

XX XX 11-APR-2002.

XX WO200228999-A2.

XX WO200228999-A2.

XX 03-OCT-2001; 2001WO-US309821.

XX 03-OCT-2001; 2001WO-US309821.

XX XX 2003US 2471894.

XX XX (GENE-) GENE LOGIC INC.

XX XX Beazley-Barclay Y, Weissman SM, Yamada S, Vockley J;

WPI; 2002-4 (e) 28/46.

XX XX Detecting granulocyte activation by detecting differential expression of genes associated with granulocyte activation, which serves as diagnostic markers that is useful for monitoring disease states and drug toxicity.

XX XX Claim 1: SEQ ID No 1123; 114DP; English.

XX The invention relates to detecting (M1) granulocyte (Gr) activation (GCA) by detecting the level of expression of gene(s) (Gs) identified on a DNA chip and analysis as given in the specification, and comparing the expression level to an expression level in an unactivated (control) Gr, where differential expression of Gs is indicative of GCA. Also included are modulating (M2) GA by contacting GC with an agent that alters the expression of at least one gene in Gs; (2) screening for an agent capable of modulating GCA or an inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure to a pathogen or sterile inflammation using the gene(s) (Gs) identified on a DNA chip and analysis as given in the specification, and comparing the gene expression profile; (3) detecting (M4) an inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure to a pathogen or sterile inflammatory disease, by detecting the level of expression in a sample of tissue of gene(s) from GS, the level of expression of the gene is indicative of inflammation (especially chronic) in a tissue, an allergic response in a subject, exposure to a pathogen or sterile inflammation using the gene(s) (Gs) identified on a DNA chip and analysis as given in the specification, and comparing the gene expression profile; (4) detecting (M5) an inflammation (especially chronic) or a pathogen or sterile inflammatory disease, by contacting a tissue having inflammation with an agent that modulates the expression of gene(s) from GS in the tissue. M1 is useful for detecting GCA; M2 is useful for modulating GA; M3 is useful for screening an agent capable of modulating GCA preferentially in an inflammation in a tissue; M4 is useful for detecting an inflammation (especially chronic) in a tissue, an allergic response in a subject; M5 is useful for screening an agent capable of modulating GCA preferentially in an inflammation in a tissue; (e.g. psoriasis, rheumatoid arthritis, glomerulonephritis, asthma, thrombosis, cardiotocograph, reperfusion injury, AKOS, adult respiratory distress syndrome, inflammatory bowel disease, Crohn's disease, ulcerative colitis, periorbital disease, also bacterial infection, viral infection, parasitic infection, protozoal infection, fungal infection and M5 is useful for treating one of the above conditions. The present sequence represents a gene differentially expressed in granulocyte. Note: the sequence data for this patient did not form part of the printed specification, but was obtained in electronic format directly from WIPO at <http://wipo.int/pat/published-pct-sequences>.

Sequence 3044 BP: 826 A: 687 C: 855 G: 675 T: 1 other;









DE Human brain expressed single exon probe SEQ ID NO: 19478.  
 XX  
 KW microarray; Alzheimer's disease; multiple sclerosis; schizophrenia;  
 KW epilepsy; cancer; ss.  
 XX  
 OS Homo sapiens.  
 PN WO20015275 A2

XX  
 PD 09-AUG-2001  
 PT 30-JUN-2000; 2000US0608408.  
 XX  
 PR 30-JAN-2001; 2001WO-US00667.  
 XX  
 PR 04-FEB-2000; 2000US0180312.  
 PR 26-MAY-2000; 2000US0120046.  
 PR 30-JUN-2000; 2000US0608408.  
 PR 03-NOV-2000; 2000US0608408.  
 PR 21-SEP-2000; 2000US0608408.  
 PR 27-SEP-2000; 2000US06084687.  
 PR 04-OCT-2000; 2000US06084353.  
 XX  
 PA (MOLE-) MOLECULAR DYNAMICS INC..

XX  
 PT Peter SG, Hanzel DR, Chen W, Rank DR;  
 XX  
 ID WO1: 2001-483446/52.  
 PT Single exon nucleic acid probes for analyzing gene expression in human  
 PT brains.  
 XX  
 PS SEQ ID NO: 19478: exon + sequence listing: English

XX  
 CC The present invention provides a number of single exon nucleic acid  
 CC probes which are derived from genomic sequences expressed in the human  
 CC brain. They can be used to measure gene expression in brain cell samples,  
 CC which may enable the diagnosis and improved treatment of nervous system  
 CC diseases such as Alzheimer's disease, multiple sclerosis, schizophrenia,  
 CC epilepsy and cancers. The present sequence is one of the probes of the  
 CC invention.  
 XX  
 SQ Sequence 205 BP: T1 A: 35 C: 36 G: 33 T: 63 U: 6 other.

Alignment Scores:  
 Prod. No.: 26.2 Length: 205  
 Score: 39.00 Matches: 8  
 Percent Similarity: 93.918 Conservative: 2  
 Best Local Similarity: 72.738 Mismatches: 1  
 Query Match: 65.008 Indels: 0  
 DB: 22 Gaps: 0

US-09-856-070-21 (1-12) x AAK19x87 (1-205)  
 QY 2 GluLeuMetLeuArgLeuGlnAspTygGluGlu 12  
 DB 151 GAGCTTATTCCTGCCTTCAGAAATTTGAA 119  
 RESULT 14  
 AAK45478\_C  
 ID AAK45478 standard; DNA: 205 BP.  
 XX  
 AC AAK45478;  
 XX  
 DR 06-NOV-2001 (first entry)  
 XX  
 DE Human bone marrow expressed single exon probe SEQ ID NO: 20035.  
 XX  
 KW microarray; bone marrow expressed exon; gene expression analysis; probe;  
 KW Homo sapiens.  
 PN WO200152776 A2

XX  
 PD 09-AUG-2001.  
 XX  
 PT 30-JAN-2001; 2001WO-US00663.  
 XX  
 PR 04-FEB-2000; 2000US0180312.  
 PR 26-MAY-2000; 2000US0608408.  
 PR 30-JUN-2000; 2000US06084687.  
 PR 04-OCT-2000; 2000US06084687.  
 PR 27-SEP-2000; 2000US0236559.  
 PR 04-OCT-2000; 2000US0602463.  
 XX  
 PA (MOLE-) MOLECULAR DYNAMICS INC..  
 XX  
 PT Peter SG, Hanzel DR, Chen W, Rank DR;  
 XX  
 PR 09-AUG-2001; 2001-488900/53.  
 XX  
 PT Human derived single exon nucleic acid probes useful for  
 PT analyzing gene expression in human bone marrow.  
 XX  
 PS SEQ ID NO: 20035; 658PP + sequence listing: English.  
 XX  
 PT The present invention provides a number of single exon nucleic acid  
 CC probes which are derived from genomic sequences expressed in the human  
 CC bone marrow. They can be used to measure gene expression in bone marrow  
 CC samples, which may enable the improved diagnosis and treatment of cancers  
 CC such as lymphoma, leukemia and myeloma. The present sequence is one of  
 CC the probes of the invention.  
 XX  
 SQ Sequence 205 BP: T1 A: 35 C: 36 G: 33 T: 63 U: 6 other;  
 US-09-856-070-21 (1-12) x AAK45478 (1-205)  
 QY 2 GluLeuMetLeuArgLeuGlnAspTygGluGlu 12  
 DB 151 GAGCTTATTCCTGCCTTCAGAAATTTGAA 119  
 RESULT 15  
 AAK1423/C  
 ID AAK1423 standard; DNA: 205 BP.  
 XX  
 AC AAK1423;  
 XX  
 DR 09-AUG-2001.  
 XX  
 DE Human bone marrow expressed single exon probe SEQ ID NO: 20035.  
 XX  
 KW microarray; bone marrow expressed exon; gene expression analysis; probe;  
 KW Homo sapiens.  
 PN WO200152776 A2

Pr 27 SEP 2000; 200001S-0246459.  
04 OCT 2000; 200003S-02463.  
XX PA (MOLECULAR) MOLECULAR DYNAMICS INC.  
XX PI Penn, SR.; Wenzel, PR.; Chen, W.; Park, DR;  
XX DR WPI; 2001 488897/54.  
XX PT Human genome-derived single exon nucleic acid probes useful for  
analyzing gene expression in human placenta.  
XX PS SEQ ID No 20109; 654pp; English.  
Claim 25: SEQ ID No 20109; 654pp; English.

The present invention relates to single exon nucleic acid probes (SNPs).  
The present sequence is one such probe. The probes are useful for  
producing a microarray for predicting, measuring and displaying gene  
expression in samples derived from human placenta. The probes are useful  
for antenatal diagnosis of human genetic disorders.

Sequence 205 bp; 71 A; 35 C; 36 G; 63 T; 0 other;

Alignment Scores:  
Fred. No.: 26.2 Length: 205  
Score: 39.00 Matches: 8  
Percent Similarity: 90.91% Conservative: 2  
Best Local Similarity: 72.7% Mismatches: 1  
Query Match: 65.00% Indexes: 0  
DR: 22 Gaps: 0

US 09-856-070-21 (1-12) x AA151423 (1-205)

QY 2 GluLysMetGluArgLysGluAspPheGluGlu 12  
DR 151 GAGTCATTCCTCCCTCAAGATAATTGAA 119

Search completed: January 16, 2003, 17:19:48  
Job time: 199.582 secs